



License # CU400190

United Maintenance, Inc

3687 McElroy Road, Atlanta, Georgia 30340, Phone 770-455-1656, FAX 770-455-9502

September 15, 2016

Rockdale County Sheriff
911 Chambers Drive
Conyers, GA 30012

Attn: David Ghee

Subject: Chiller replacement for Admin Building

Dear David,

United Maintenance, Inc. is pleased to submit this proposal to replace the existing Carrier Chiller with Capacity to match. Manufacturer's equipment deliveries can be up to 10-12 weeks.

New equipment is based upon a Carrier (or equivalent) with the following:

30RB A/C Rotary Scroll Chiller 130 Tons Cooling 460-3-60

- ♦ Freeze Protection
- ♦ Suction Line Insulation
- ♦ Suction Service Valves
- ♦ Single Point

Coil Trim Panels + Security Grilles + Upper Hail Guards

SCOPE OF WORK

- Disconnect electrical & chilled water piping.
- Rig & set new equipment in place with all crane rigging requirements.
- Remove old equipment and demolition materials from premises.
- Reconnect new chilled water piping and electrical to new Chiller.
- Insulate new piping.
- Connect to existing BAS
- Start up equipment to ensure proper operation.
- Working Hours: Monday through Friday, 7:00 AM to 4:00 PM.
- Warranty: One (1) year labor & manufacturers warranty from date of start up, or 18 months from date of equipment shipment.

EXCLUSIONS

- Overtime.



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Rockdale County Sheriff
Chiller Replacement
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Price and Schedule

The price to perform this work is **\$99,897.00**. Progressive payments will be made as follows:

35% at Contract Signing
35% at major equipment delivery
30% at completion of the project

This agreement will be honored for (3) months from date of proposal at which time prices and Schedules will be re-estimated.

Thank you for allowing United Maintenance, Inc. to serve your HVAC needs. Please feel free to contact me at 770-402-0280 with any questions you may have.

Sincerely,

Ralph Hawkins
United Maintenance, Inc.

ACCEPTANCE BY:

TITLE:

DATE:

P.O. NUMBER:



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3687 McElroy Road, Atlanta, Georgia 30340, Phone 770-455-1656, FAX 770-455-9502

Date: September 15, 2016

TO: David Ghee

Location: Rockdale County Sheriff Admin Building

RE: DDC Control Repairs

United Maintenance Inc. proposes to upgrade existing DDC control firmware for all PIU'S, VAV'S on Carrier CCN network

- (42)ea. FANTRM and VAVTRM controllers

Job to include:

- 1) Upgrade firmware for each controller
- 2) Programming and set up
- 3) Wiring and supplies
- 4) All labor to make final hook ups

TOTAL-----\$5,950.00

I-Vu for system navigation. Frontend cost Includes:

1. I-Vu CCN Network Controller
 - Equipment Graphics
 - Floor plan graphics
 - Flexible scheduling
 - Alarm trending
 - Historical trending
2. Customer to provide IP address for network hookup
3. All labor
4. Up to four hours of on site training

I-vu Upgrade ----- \$9,450.00

TOTAL PACKAGE ----- \$15,400.00

Thank you for the opportunity quote on this project. If have any questions or concerns please call me on my cell @ 770-402-0280

Ralph Hawkins

Approved By: _____ Date _____

P.O. # _____



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United Maintenance, Inc

3687 McIlroy Road, Atlanta, Georgia 30340, Phone 770-455-1656, FAX 770-455-9502

Date: August 9, 2016

To: David Ghce
Rockdale County Jail

Re: Chill Water Piping

Location: Rockdale County Jail Admin Building

United Maintenance Inc. proposes to Re-route chill water lines from Carrier chiller.

Job to Include:

- 1) Demo existing piping above ground
- 2) Abandon piping in ground and leave in place
- 3) Install new Piping above ground from chiller to existing water lines in building
- 4) Install heat trace and insulation
- 5) Check test and start up for a complete operating system
- 6) All labor

NOTE:

Overtime not included

Customer to provide glycol

Price and Schedule

The price to perform this work is \$29,877.00. Progressive payments will be made as follows:

0% at Contract Signing

0% at major equipment delivery

100% at completion of the project

This agreement will be honored for (60) Days from date of proposal at which time prices and Schedules will be re-estimated.

Thank you for allowing United Maintenance, Inc. to serve your HVAC needs. Please feel free to contact me at 770-402-0280 with any questions you may have.

Sincerely,

Ralph Hawkins
United Maintenance, Inc.

ACCEPTANCE BY:

TITLE:

DATE:

P.O. NUMBER:



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United Maintenance, Inc

3687 McElroy Road, Atlanta, Georgia 30340, Phone 770-455-1656, FAX 770-455-9502

Date: September 15, 2016

To: David Ghee
Rockdale County Sheriff Department

Re: Compressor Replacement and Refrigerant leak for Admin Chiller

United Maintenance Inc. is pleased to submit this proposal to replace B-2 compressor for Carrier Model 30GTN130 Serial-3601F09718. Defective compressor serial# 3401J01616
Repair Refrigerant leak on (2) locations on chiller barrel.

MATERIALS		15% MU	QTY	TOTAL
COMPRESSOR	\$3,421.86	\$3,935.14	1	\$3,935.14
DRIER CORES	\$68.81	\$119.89	6	\$719.36
R-22 REFRIGERANT	\$26.75	\$30.76	300	\$9,228.75
MISC	\$32.10	\$36.92	1	\$36.92
ENVIR. CHARGE	\$187.25	\$215.34	2	\$430.68
Reclaim Tanks & Nitrogen	\$375.00	\$431.25	1	\$431.25
CONTACTOR	\$203.30	\$233.80	1	\$233.80
			Total	\$15,015.89

LABOR		TOTAL HOURS	TOTAL COST
MECHANIC	\$89.00	40	\$3,560.00
HELPER	\$45.00	40	\$1,800.00

Labor
total \$5,360.00

Job Total \$20,375.89

If you have any other questions please call.

By **Ralph Hawkins**
Account Manager
Office # 770-455-1656
Cell # 770-402-0280
Fax # 770-455-9502
E-fax # 678-636-1107
Email: rhawkins@unitedmaintenance.com

Accepted By: _____ Date: _____

PO# _____